

20030516.qrp v02_n922.qrl.20030516

Date: Fri, 16 May 2003 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2922

QRP-L Digest 2922

Topics covered in this issue include:

- 1) [150694] Looking for some rigs:
by <tlogan7@cox.net>
- 2) [150695] Help please.....
by Wayne Dillon <kc0pmh@yahoo.com>
- 3) [150696] 60M Sierra Band Module For Sale
by W0rw@aol.com
- 4) [150697] Re: Why Radio? - cell phones
by Bruce Muscolino <w6toy@erols.com>
- 5) [150698] Re: Help please.....
by "George, W5YR" <w5yr@att.net>
- 6) [150699] Re: Help please.....
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
- 7) [150700] NWS National Hurricane Center Test
by "Mike Majority" <n4vbv@earthlink.net>
- 8) [150701] Re: Why Radio? - cell phones
by Bill Vodall - WA7NWP <wa7nwp@jnos.org>
- 9) [150702] Re: Why Radio? - cell phones
by David Hinerman <WD8CIV@worldnet.att.net>
- 10) [150703] Harbor Freight DMM - Last Word... revisited
by "stan mcintosh" <mcintosh@triad.rr.com>
- 11) [150704] No 60 M CW?
by "James R. Duffey" <JamesDuffey@comcast.net>
- 12) [150705] OHR DD-1
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 13) [150706] Opinions sought for IC-703 plus cool total lunar eclipse in progress...
by "Bill, N4QA" <n4qa@hotmail.com>
- 14) [150707] NJQRP Sniffers shipping
by David Porter <aa3ur@comcast.net>
- 15) [150708] 73 magazine cdroms?
by Bob Liesenfeld <wb0poq@visi.com>
- 16) [150709] Re: Help please.....
by "cal.jsi" <cal.jsi@verizon.net>
- 17) [150710] Re: No 60 M CW?
by "George, W5YR" <w5yr@att.net>
- 18) [150711] Looking for rigs - Found It - Thanks All!
by <tlogan7@cox.net>

- 19) [150712] Re: No 60 M CW?
by <jwr9@cox.net>
- 20) [150713] AT Sprint: Revised Quick Reference
by Monty N5ESE <n5ese@io.com>
- 21) [150714] Re: [TenTec] 60M
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 22) [150715] A/B testing question
by ARDUJENSKI@aol.com
- 23) [150716] Re: [QRPP-I] g4fon
by George Gingell <k3tks@u1.abs.net>
- 24) [150717] Re: Why Radio? - cell phones
by "Charles Mabbott" <aa8vs@msn.com>
- 25) [150718] Re: Suse Linux for Free, Etc. [OT]
by George Gingell <k3tks@u1.abs.net>
- 26) [150719] Re; Need to copy file too large for a floppy
by George Gingell <k3tks@u1.abs.net>
- 27) [150720] Re: Why Radio? - cell phones
by <ah7i@atl.org>
- 28) [150721] radio vs. cellphones
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 29) [150722] Re: Conjugate Matching
by Bill Coleman <aa4lr@arrl.net>
- 30) [150723] Re: No 60 M CW?
by "Karl F. Larsen" <k5di@zianet.com>
- 31) [150724] PSK31/63 on 60 m band ?
by John R Kirby <n3aaz-qrp@juno.com>
- 32) [150725] 'joel . . . DNR Legal
by John R Kirby <n3aaz-qrp@juno.com>
- 33) [150726] FS HF FT 747 GX
by IamSF5@aol.com
- 34) [150727] Re: PSK31/63 on 60 m band ?
by "Dave Sjolin" <sjolin@swbell.net>
- 35) [150728] Fw: 73 magazine cdroms?
by "Al McRorie" <mcrorie7@rogers.com>
- 36) [150729] Re: W1RFI cancels trip to Dayton - need someone to get message to
Tom
Dooley
by Alex <kr1st@amsat.org>
- 37) [150730] Re: PSK31/63 on 60 m band ?
by Bill ROWLETT <kc4atu@yahoo.com>
- 38) [150731] Re: Help please.....Antenna Impedance
by <stanw@toxso.com>
- 39) [150732] OT: For Flying Pig Members (and others)
by Kenneth Hoglund <hoglund@wfu.edu>
- 40) [150733] Re: Conjugate Matching
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 41) [150734] Nye Master Key for sale
by "Martin Hartwell" <chartwell@worldnet.att.net>

- 42) [150735] Re: No 60 M CW?
by "K5KW" <k5kw@onrampok.com>
- 43) [150736] Re: No 60 M CW?
by Jerry Lofstead <w3cde@bellsouth.net>
- 44) [150737] See you on 60 meters?? de Ve3ab
by ve3ab@mail.mondenet.com
- 45) [150738] Re: No 60 M CW?
by "Charles Mabbott" <aa8vs@msn.com>
- 46) [150739] Re: No 60 M CW?
by William R Colbert <w5xe@juno.com>
- 47) [150740] Re: Why Radio? - cell phones
by "Mike Yetsko" <myetsko@insydesw.com>
- 48) [150741] ARRL Poll of some interest to QRPers
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 49) [150742] Re: ARRL Poll of some interest to QRPers
by "Mike Yetsko" <myetsko@insydesw.com>
- 50) [150743] RE: 73 magazine cdroms?
by tf3vst@vortex.is (Villi Idunni)
- 51) [150744] hoot owls (TNX)
by DK3RED@t-online.de (Ingo Meyer DK3RED)
- 52) [150745] RE: ARRL Poll of some interest to QRPers
by "Dean-NR2V/4" <nr2v@northnet.org>
- 53) [150746] My comment to the FCC re: BPL
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 54) [150747] Mini Boots Available
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 55) [150748] Re: No 60 M CW?
by "George, W5YR" <w5yr@att.net>
- 56) [150749] RE: 73 magazine cdroms?
by Ted Buckley <tedb@aracnet.com>
- 57) [150750] Idom Press SCAF...?
by "KB0VCC" <kb0vcc@adelphia.net>
- 58) [150751] Re: 73 magazine cdroms?
by George Franklin <w0av@juno.com>
- 59) [150752] RE: ARRL Poll of some interest to QRPers
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 60) [150753] Looking for Ten Tec Model 227 tuner
by <tlogan7@cox.net>
- 61) [150754] Hi Fi SSB
by "Trevor Jacobs" <kg6cyn@softhome.net>
- 62) [150755] Re: 'joel . . . DNR Legal
by bob evinger <wd9eka@evinger.com>
- 63) [150756] Re: No 60 M CW?
by Caitlyn Martin <ku4qd@earthlink.net>
- 64) [150757] Re: My comment to the FCC re: BPL
by Jerry Lofstead <w3cde@bellsouth.net>
- 65) [150758] Carrier on 14.09128 kHz
by "Bruce Prior" <n7rr@hotmail.com>

- 66) [150759] RE: No 60 M CW?
by "Dean-NR2V/4" <nr2v@northnet.org>
67) [150760] Re: Help please...
by Wayne Dillon <kc0pmh@yahoo.com>
68) [150761] RE: 73 magazine cdroms?
by "Lee Huntington" <lhuntington@aerothermo.com>
69) [150762] Re: My comment to the FCC re: BPL
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
70) [150763] Re: 73 magazine cdroms?
by Bruce Muscolino <w6toy@erols.com>
71) [150764] More on 14091.28 kHz carrier
by "Bruce Prior" <n7rr@hotmail.com>
72) [150765] Need help/info RE: FT 100-D a bit long
by IamSF5@aol.com
73) [150766] Re: More on 14091.28 kHz carrier
by Stephen Hawkins <wv6u@attbi.com>
74) [150767] Re: More on 14091.28 kHz carrier
by "KXBill" <w7kxb@cox.net>
75) [150768] 60 meters ?
by Rick McKee <kc8aon@juno.com>
76) [150769] Re: 73 magazine cdroms?
by "Lee Mairs" <lmairs@direcway.com>
77) [150770] 60 Meter Channels
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
78) [150771] Re: Suse Linux for Free, Etc. [OT]
by mooney@cytanet.com.cy
79) [150772] Re: 73 magazine cdroms?
by "laura halliday" <marsgal42@hotmail.com>
80) [150773] Re: More on 14091.28 kHz carrier
by <w0eb@cox.net>

Date: Thu, 15 May 2003 19:08:01 -0400
From: <tlogan7@cox.net>
To: qrp-l@Lehigh.EDU
Subject: [150694] Looking for some rigs:
Message-ID: <20030515230802.WHBZ11667.fed1mtao04.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

If anyone has any of the following you may want to sell, please email me direct with description and price. I'll wait until I get a collection of responses before getting back to anyone - thanks in advance.

Used SGC2020 with ADSP2

TenTec 525D with adjustable cw filter (model 224 I think) and optional 500Hz filter etc)

Ilex Labs QRP++ in excellen shape - companion unit if you have it.

FT-817 with cw filter installed in excellent condition.

please do not forget your price - I'll let you know if I can't afford it or think it's out of line. Thanks for reading.

73/Tim NZ7C

Date: Thu, 15 May 2003 16:10:20 -0700 (PDT)
From: Wayne Dillon <kc0pmh@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [150695] Help please.....
Message-ID: <20030515231020.90335.qmail@web20502.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Gang,

Well they say that if you want a question answered then ask a "expert", well I'd prefer to ask you folks as I think I'll get an answer I can cope with and that has it's basis in the "real world". So here goes...

I want to know what the impedance is at the feed end of a 1 wavelength antenna. I know it's "high" but I'd like to quantify "high". Part two is I'd like to know how to work out the impedance at the different points along the full wavelength.

I know I'm an Extra Class license holder now and probably should know the answer but I don't so I'm asking the only bunch I know who will likley have an answer for me.

Thanking you all in anticipation and thanks for the bandwidth,

Wayne - KC0PMH

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
<http://search.yahoo.com>

Date: Thu, 15 May 2003 20:07:51 EDT
From: W0rw@aol.com
To: qrp-1@lehigh.edu
Subject: [150696] 60M Sierra Band Module For Sale
Message-ID: <166.205acf14.2bf585d7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

My Sierra 60 Meter Band Module is for sale..
It covers 5.2 to 5.35 but is easily moved to 5.3 to 5.45 by changing the crystal.
It has a nice blue cover, but a large F-609 xtal.
\$40 post paid.

Paul
w0rw@aol.com

Date: Thu, 15 May 2003 20:26:01 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: wa7nwp@jnos.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [150697] Re: Why Radio? - cell phones
Message-ID: <3EC43019.9C85F2B3@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I looked the link. It seemed more of an advertisement than a capacity statement. Yes;; their members have security clearances, and cell phones, but can anyone communicate with MORE than one phone at a time? It seems to me that a group of hams with HT's tuned to the same frequency can all hear each other at the same time! When cell phones can do this we are in trouble!

73

Date: Thu, 15 May 2003 20:41:11 -0500
From: "George, W5YR" <w5yr@att.net>
To: <kc0pmh@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150698] Re: Help please.....
Message-ID: <00ba01c31b4c\$3cad7150\$0401a8c0@PS>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm no expert, Wayne, but the answer to your question is "it depends" and that is as Real World as you can get.

It depends upon where the wire is, how high it is, what is around it, what is under it (the ground) and probably a few more I can't recall.

The best approach I know is to model a given setup with EZNEC 3.0 and let it give you as good an estimate as you are likely to get anywhere.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Wayne Dillon" <kc0pmh@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, May 15, 2003 6:10 PM
Subject: Help please.....

> Hi Gang,
>
> Well they say that if you want a question answered then ask a "expert",
> well I'd prefer to ask you folks as I think I'll get an answer I can
> cope with and that has it's basis in the "real world". So here goes...
>
> I want to know what the impedance is at the feed end of a 1 wavelength
> antenna. I know it's "high" but I'd like to quantify "high". Part two
> is I'd like to know how to work out the impedance at the different
> points along the full wavelength.
>
> I know I'm an Extra Class license holder now and probably should know
> the answer but I don't so I'm asking the only bunch I know who will
> likley have an answer for me.
>
> Thanking you all in anticipation and thanks for the bandwidth,
>
> Wayne - KC0PMH

>
> -----
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> <http://search.yahoo.com>

Date: Thu, 15 May 2003 20:57:18 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distribute" <qrp-l@Lehigh.EDU>
Subject: [150699] Re: Help please.....
Message-ID: <000301c31b4e\$7c6be270\$0100a8c0@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Wayne,

If you are referring to the very end of the antenna, as in voltage feed, the impedance will be on the order of 3 to 5 k ohms. The 1 wavelength antenna has two points of low impedance at 1/4 and 3/4 wavelengths from the end. These low impedance points are the current loops and you can usually feed it there with a low impedance (50 to 75 ohm) feedline. At the ends you will need either a link coupled parallel tuned circuit, transmission line transformer (as in a J-pole), etc.

Years ago I used a horizontal full wavelength antenna on 10 m and it worked great. The pattern breaks up into 4 main lobes that I put to good use. I fed mine with coax at 1/4 wavelength from one end with a choke balun. A one wavelength antenna is the minimum length for a classical longwire antenna.

I hope this helps.

73,
Steve Yates - AA5TB

<http://www.qsl.net/aa5tb/>

Date: Thu, 15 May 2003 22:06:48 -0400

From: "Mike Majority" <n4vbv@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [150700] NWS National Hurricane Center Test
Message-ID: <410-2200355162648578@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Saw this on an ARRL bulletin and remembered some list conversation about a QRP Simulated Emergency Test. Might be a good chance to try some QRP with a known station in a known location with a fairly well known station configuration. CW is planned to be used. Would try from South Carolina, but alas, Uncle Sam is giving me an all expense paid trip to Jordan during the time frame, and didn't have time to contact the JY folks for a reciprocal. The DSW-20 doesn't take much space, but am departing Monday.

Hope someone can use the info.

72,
Mike, N4VBV in South Carolina

----- TEAR LINE-----

QST de W1AW
Special Bulletin 4 ARLX004
>From ARRL Headquarters
Newington CT May 14, 2003
To all radio amateurs

SB SPCL ARL ARLX004
ARLX004 National Hurricane Center's WX4NHC announces 2003 on-the-air test

National Hurricane Center's Amateur Radio station WX4NHC (formerly W4EHW) will conduct its 2003 hurricane season on-the-air station test Sunday, June 1, 1300-2200 UTC. The event will mark the first time the NHC uses its new WX4NHC call sign.

Amateur Radio Coordinator John McHugh, KU4GY, says the purpose of the annual station test is to check out all of the WX4NHC radio, computer and antenna equipment using as many modes and frequencies as possible. Some RFI monitoring also will be done. Several new operators will also receive hands-on training.

WX4NHC will operate on HF, VHF and UHF. Operation will follow this schedule: 1300 UTC--3.911 and 7.268 SSB and VHF/UHF FM; 1400 UTC--14.325 MHz SSB, VHF 147.000 repeater/UHF 442.350 repeater; 1500 UTC--144.200 MHz SSB, 14.070 MHz PSK31; 1700 UTC--14.325 and 21.325 MHz SSB, VHF/UHF IRLP Node 9210; 1800 UTC--21.325 and 28.525 MHz SSB; 2000 UTC--14.325 and 144.200 MHz SSB. CW operation will be on

14.035, 21.035 and 28.035 MHz (times will vary).

Stations working WX4NHC are asked to provide a signal report, location and brief weather report. QSL cards are available via W4VBQ. Include an SASE with QSL requests.

NNNN

--- Mike Majority
--- n4vbv@earthlink.net
--- EarthLink: The #1 provider of the Real Internet.

Date: Thu, 15 May 2003 19:08:56 -0700 (PDT)
From: Bill Vodall - WA7NWP <wa7nwp@jnos.org>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [150701] Re: Why Radio? - cell phones
Message-ID: <Pine.LNX.4.33.0305151908090.724-100000@jnos.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 15 May 2003, Bruce Muscolino wrote:

> frequency can all hear each other at the same time! When cell phones
> can do this we are in trouble!

I think one family of cell phones can do that. I don't know for sure. So far I've resisted and still actually use amateur radio.

73
Bill

Date: Thu, 15 May 2003 22:15:52 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [150702] Re: Why Radio? - cell phones

Message-ID: <5.1.1.6.1.20030515221306.00b24eb0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>phones, but can anyone communicate with MORE than one phone at a time?
>It seems to me that a group of hams with HT's tuned to the same
>frequency can all hear each other at the same time! When cell phones
>can do this we are in trouble!

Bruce,

Motorola iDEN phones (as used by Nextel) can do it. One of their big selling points is the dispatching capability.

Obviously not all phones on a Nextel network can hear each other, but all the phones for a given organization's account can.

Dave

Dave Hinerman
WD8CIV@att.net

Date: Thu, 15 May 2003 22:37:12 -0700
From: "stan mcintosh" <mcintosh@triad.rr.com>
To: <qrp-l@lehigh.edu>
Cc: <k5kw@onrampok.com>
Subject: [150703] Harbor Freight DMM - Last Word... revisited
Message-ID: <001001c31b6d\$33ec1140\$5a0da318@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>>Some mentioned that Harbor Freight runs a similar offer as a "loss leader"
>>periodically. Since I'm not in a hurry for a meter, that's what I'll do.

I was going to let this go, but...

This thread was running concurrently on the glowbug thread. Several people chimed in about wanting to get in on an expendable meter, but several

others, like me, related problems. The unit I bought stopped measuring voltage after about a month. I'd rather have a meter I can trust.

A couple of months ago, I used a giftcard to purchase a Greenlee meter at Lowes. Sure, I know they don't make meters, but Greenlee is an established name that will stand behind what it sells. The meter seems to be spec'd out well enough. It has some heft, and the analog/digital meter is nice. The company also sent a replacement set of leads immediately when I e-mailed them to say there was an irregularity with one lead.

My other favorite meter is an Eico 235 professional VTVM. The meter area is about as large as a small state, so I don't have to squint to see the reading. You can often find these on 'that site' for ~20 plus shipping.

stan
kd4bth

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.478 / Virus Database: 275 - Release Date: 5/6/03

Date: Thu, 15 May 2003 20:38:27 -0600
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [150704] No 60 M CW?
Message-ID: <BAE9AB43.6CE8%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I haven't heard anything on the list about the new 5 channel USB 60 M band. I'll go first.

It makes me wonder (with tongue in cheek):

Who is going to be the first ham to receive an FCC citation for illegally operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5

James R. Duffey KK6MC/5
Cedar Crest NM 87009 DM65

Date: Thu, 15 May 2003 22:57:56 -0400 (Eastern Daylight Time)
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150705] OHR DD-1
Message-ID: <3EC453B4.000003.00408@larry-sahyqy001>
MIME-Version: 1.0
Content-Type: Text/Plain
Content-Transfer-Encoding: quoted-printable

Does anyone on the list have the assembly and alignment instructions for the OHR DD-1 digital display? I bought one about 6 months ago and am ready to build it. Seems like I've misplaced the paperwork, though. =0D
=0D
I'll be more than happy to reimburse for copying and postage. If you can help, please contact me off list.=0D
=0D
73 de Larry W2LJ=0D
=0D
W2LJ@arrl.net=0D
<http://www.qsl.net/w2lj>

Date: Thu, 15 May 2003 22:59:50 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.edu
Subject: [150706] Opinions sought for IC-703 plus cool total lunar eclipse in progress...
Message-ID: <BAY1-F88SimD3JkUwWp0001bcd0@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hey, y'all.
Particularly interested in opinions (as opposed to published specs) concerning the following IC-703 traits:
Quality of receiver sensitivity and selectivity
QSK characteristics
0.5 ppm TCXO

...others?

Also, just let Ellie out for the last time this evening and while we were standing out back, I looked up and noticed that a lunar eclipse is in progress... supposed to go total sometime around 0345 Z...

box...there's a box?
73.
Bill, N4QA
<http://www.qsl.net/n4qa/>

MSN 8 helps eliminate e-mail viruses. Get 2 months FREE*.
<http://join.msn.com/?page=features/virus>

Date: Thu, 15 May 2003 23:20:26 -0400
From: David Porter <aa3ur@comcast.net>
To: NJQRP <njqrp@njqrp.org>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150707] NJQRP Sniffers shipping
Message-ID: <NGBBICPOCLKMGIBGGBEAMEIEDIAA.aa3ur@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Another 34 sniffers will ship Friday.

Check out your shipping status at the page below:

<http://www.njqrp.org/sniffer/snifferorders.htm>

Remember to refresh the page, if necessary.

Thanks for supporting NJQRP,

Dave, AA3UR

Date: Thu, 15 May 2003 22:44:47 -0500
From: Bob Liesenfeld <wb0poq@visi.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150708] 73 magazine cdroms?
Message-ID: <3EC45EAF.21CB393E@visi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

We are all probably familiar with the QST and Ham Radio CDRom sets.
Is there anything similar available for 73 Magazine?

tnx es 72

Bob WB0POQ

Date: Thu, 15 May 2003 23:56:18 -0400
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [150709] Re: Help please.....
Message-ID: <000301c31b5f\$1b2a83c0\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wayne and all,

I'd suggest a look at the article on page 2-13 of the ARRL book "More Wire Antenna Classics". It's titled "Off-Center-Fed Dipole Comments, Part 3", and apparently originally appeared in the Technical Correspondence section of QST for October 1996.

The author suggests that you can get a good idea of the feedpoint impedance at any point along a resonant antenna be it 1/2 wavelength, 1 wavelength, or 2 wavelengths long by plotting a straight line on 3 cycle semi-log graph paper between an end-point impedance of 4000 Ohms and a center-point impedance of 70 Ohms for each of these cases.

The point of the article is to estimate the feedpoint impedance and location for an off-center fed multi-band antenna for 80, 40 and 20 meters. Yes, I'm fully aware that this only gives an estimate, and smacks of crashing headlong into the 12th century. At this point I'd put my Heath AM-1 Antenna Impedance Meter (Antennascope) and Grid Dip Oscillator to work, since I don't own one of the modern antenna impedance meters such as those made by MFJ.

Hope this helps although it's hardly a state-of-the-art approach.

72/73

Cal K4JSI

Date: Thu, 15 May 2003 23:05:55 -0500
From: "George, W5YR" <w5yr@att.net>
To: <JamesDuffey@comcast.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150710] Re: No 60 M CW?
Message-ID: <00fa01c31b60\$74159e10\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That has got to be the darndest thing I ever heard of . . . the times they
do change!

Got another one for you: who will get the first citation for excessive power
output?

And watch where you set your dial for each channel . . .

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "James R. Duffey" <JamesDuffey@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, May 15, 2003 9:38 PM
Subject: No 60 M CW?

> I haven't heard anything on the list about the new 5 channel USB 60 M
band.
> I'll go first.
>
> It makes me wonder (with tongue in cheek):
>
> Who is going to be the first ham to receive an FCC citation for illegally
> operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> _____
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65
>

Date: Thu, 15 May 2003 21:53:13 -0700
From: <tlogan7@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150711] Looking for rigs - Found It - Thanks All!
Message-ID: <005b01c31b67\$0f14aae0\$c9e96a44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks -

I received a number of wonderful responses to my earlier request to help locate one of 4 different rigs. One of them fit the bill perfectly. I want to thank all who responded - wish I could have bought most of them!!!
73/Tim NZ7C

Date: Thu, 15 May 2003 21:57:37 -0700
From: <jwr9@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150712] Re: No 60 M CW?
Message-ID: <00fd01c31b67\$abb170e0\$ce01a8c0@johnnew>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I seem to feel an urge coming on to send pulsed tones on USB, 60M
(and with near infinite carrier suppression)? ;-)

> It makes me wonder (with tongue in cheek):
>
> Who is going to be the first ham to receive an FCC citation for illegally
> operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> _____
> James R. Duffey KK6MC/5
>

John Rau, W6PSK

Date: Fri, 16 May 2003 00:36:57 -0500
From: Monty N5ESE <n5ese@io.com>
To: qrp-1@Lehigh.edu, kd1jv@moose.ncia.net

Subject: [150713] AT Sprint: Revised Quick Reference
Message-ID: <5.2.0.9.1.20030516002950.00a4cec0@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If any of you downloaded my "quick reference label" for sticking on the inside Altoids cover on your AT Sprint, go to my web page and download the newly revised version (streamlined to get the "program" mode info in it). In addition to the MS Word file, you can also download a GIF image file, that you can resize with your favorite graphics editor to any size you want.

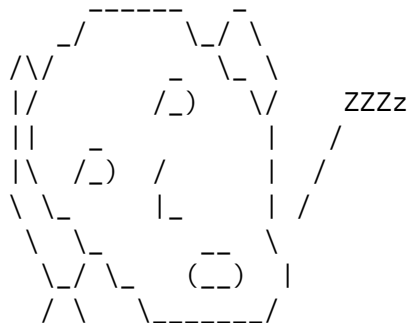
<http://www.dit-dididit-dit.com/atsprint.htm>

72,
monty N5ESE

P.S. And for those about to ask, I'm waiting for parts and haven't got my AT Sprint up and running yet... but I'm just "that far" away from burning up the D layer...

'Not all Texans are crazy ... some are just plain LOCO ...'
(and you know the one I'm talking about ;-)

Monty Northrup, N5ESE (ex-N5FC)
Austin, Texas
e-mail: n5ese@io.com
web page (ham): <http://www.dit-dididit-dit.com>
web page (home): <http://www.io.com/~maddog>



Date: Fri, 16 May 2003 00:43:36 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: Bwana Bob <wb2vuf@qsl.net>

Cc: qrp-1 <qrp-1@lehigh.edu>
Subject: [150714] Re: [TenTec] 60M
Message-ID: <Pine.LNX.4.44.0305160043160.2058-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

By convention, yes, but not legally.

On Thu, 15 May 2003, Bwana Bob wrote:

> Well, actually, on VHF and UHF FM, we've been living with channelized
> operation for many years.
>
>
> 73,
>
> Bob WB2VUF
>
> Bill KB9IV wrote:
> >
> > Looks like 60 Meter CB to me?
> >
> > Bill KB9IV
> >
> > ----- Original Message -----
> > From: "Cliff" <csegar@mindspring.com>
> > To: <tentec@contesting.com>
> > Sent: Thursday, May 15, 2003 8:53 PM
> > Subject: Re: [TenTec] 60M
> >
> > > At 06:03 PM 5/15/2003 -0600, Ed, K7DXV, wrote:
> > >
> > > >You know that we will not be able to work mobile, and
> > > >our equipment will have to be crystal controlled?
> > >
> > > Huh? At the 50w ERP level (referenced to a dipole driven with 50w PEP with
> > > a loss-less feed line) it would seem quite reasonable that few mobile
> > > antennas would come close to this power level - especially if the power
> > > level on the rig is only 50w PEP. I also would say that 99.44% of the rigs
> > > in use are crystal controlled. Yes, they are synthesized but that is
> > > controlled by a (hopefully stable) crystal. Now I haven't read the entire
> > > R&O from the web site but the excerpt posted here said nothing about fixed
> > > only operation.
> > > Yes, it is going to be a very unusual band. We as hams can't imagine one
> > > where CW is not allowed and the CB type channelization is a really foreign
> > > concept but if we calmly look at what we are getting and make good use of
> > > it, we can possibly get a bigger slice of cake at the next birthday party.
> > > If we do nothing but whine I doubt we will even be invited to the party

```

> > > next year.
> > >
> > > 73 de KD4GT
> > >
> > > -----
> > > TenTec mailing list
> > > TenTec@contesting.com
> > > http://lists.contesting.com/mailman/listinfo/tentec
> > >
> > >
> > > -----
> > > TenTec mailing list
> > > TenTec@contesting.com
> > > http://lists.contesting.com/mailman/listinfo/tentec
> > > -----
> > > TenTec mailing list
> > > TenTec@contesting.com
> > > http://lists.contesting.com/mailman/listinfo/tentec
> > >
> > >

```

--

Scott Rosenfeld ARS N7JI
 541-684-9970 Eugene, OR Land o' much rain
 If you find me on the air, I'm probably in my car
 ham@w3eax.umd.edu http://w3eax.umd.edu/~ham

```

-----
Date: Fri, 16 May 2003 02:11:24 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [150715] A/B testing question
Message-ID: <ce.37ca4ace.2bf5db0c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

```

I would like to set of a test arrangement to be able to set say up to 6 receivers at once from the same antenna source for comparisons of received signals. I know the signal will be reduced but should it be adequate for relative comparing various QRP radios?

Alan KB7MBI in Woodinville, WA
 FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Fri, 16 May 2003 02:58:01 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: melrosewi@aol.com
Cc: QRPP-I Club <QRPP-I@yahoogroups.com>,
G-QRP Club E-mail Reflector <gqrp@onelist.com>,
Subject: [150716] Re: [QRPP-I] g4fon
Message-ID: <20030516024252.T92250-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks for the Comments,

I am looking forward to receiving my Copy from Ray Soon. I am hoping to spread the word around locally and help a few new potential hams get started in the Amazing and Wonderful World of QRP this Summer.

We have had good reception at some of the QRO Clubs in the past, I suspect we can revive that interest as well.

Good Programs like this are a big help with the plans.

We are also trying to encourage the establishment of more School Radio Clubs Locally, and maybe something in the way of a QRP Club Sponsored Scholastic Scholarship. (Must hold Ham License and at least some QRP Operating Experience for eligibility). :^}

I am also thinking that QQ may be interested in publishing something about the program. If you wish to send your comments on the program to me, I will see if I can put together a bit of a Review article for "The QRP Quarterly Journal". I feel pretty strongly about Ray Goff's contribution to the World of CW and QRP. I am sure that there are many others that are also doing fine things for us all, but I just feel the need to pass along my personal thanks at this time.

Some one mentioned to me only yesterday that "CW was becoming an Extinct Art", To which I replied, "Not as long as I am still Alive" :^} Like the expression of prying my Handgun away, my Key will be in the other Hand. :^}

QRPP Dx Tu (C) 2002

Sir George, The First :^}

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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

On Thu, 15 May 2003 melrosewi@aol.com wrote:

> This program rocks! I have no problem adjusting the speed here.
>
>
> Tom
> KC9ECI
>
>
> [Non-text portions of this message have been removed]
>
>
> ----- Yahoo! Groups Sponsor ----->
> Get A Free Psychic Reading!
> Your Online Answer To Life's Important Questions.
> <http://us.click.yahoo.com/aM1XQD/od7FAA/uetFAA/ELTo1B/TM>
> ----->
>
> To unsubscribe from this group, send an email to:
> QRPP-I-unsubscribe@yahoogroups.com
>
> Check out what's new at the
> QRPP International Radio Club's Web site:
> <http://www.QRPP-I.com>
>
>
>
> Your use of Yahoo! Groups is subject to <http://docs.yahoo.com/info/terms/>
>
>

Date: Fri, 16 May 2003 04:17:11 -0400
From: "Charles Mabbott" <aa8vs@msn.com>

To: qrp-1@Lehigh.EDU
Subject: [150717] Re: Why Radio? - cell phones
Message-ID: <BAY4-F27kHdYyesqN0z0000d01e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Our company uses this feature as radios for the plant support folks and you hear everyone at the same time, they also have a tone code to call specific folks also. Even when one of the guys gets upset and starts swearing when he does not realize the button was down, very impressive in the office!

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the sword obviously never encountered automatic weapons."

<http://68.43.100.7:81/aa8vs>

>From: David Hinerman <WD8CIV@worldnet.att.net>
>Reply-To: WD8CIV@worldnet.att.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: Why Radio? - cell phones
>Date: Thu, 15 May 2003 22:15:52 -0400
>
>
>>phones, but can anyone communicate with MORE than one phone at a time?
>>It seems to me that a group of hams with HT's tuned to the same
>>frequency can all hear each other at the same time! When cell phones
>>can do this we are in trouble!
>
>
>Bruce,
>
>Motorola iDEN phones (as used by Nextel) can do it. One of their big
>selling points is the dispatching capability.
>
>Obviously not all phones on a Nextel network can hear each other, but all
>the phones for a given organization's account can.
>
>Dave
>
>

>
>-----
>Dave Hinerman
>WD8CIV@att.net
>

Help STOP SPAM with the new MSN 8 and get 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Fri, 16 May 2003 05:13:52 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [150718] Re: Suse Linux for Free, Etc. [OT]
Message-ID: <20030516043827.E94974-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

O.K. I know this is way late in the discussion and comments period. I have been busy and got behind on my Digest Reading.

I have a set of CD's for installing a version of Linux on the pc. Some kind person sent them to me last year. I still have not had the time to put together the machine. :^} Sound familiar?

Anyway, I do hope to eventually build a cheap pc for the shop and Internet access. Might even try to hook up a network here in the house some day.

The discussion brings up a few questions. Which are the most popular distributions with those of you here on QRPL? I am thinking that since most of us here are hams, some one might be able to come up with a consensus of Who uses what, which may also serve as a recommendation for a newbie as to where to begin.

The Dual boot thing sounds interesting, but I am thinking that It might best to start with a Plain Linux machine and see If I like it first.

In a sense, I am already using Linux or Unix right now. I have a Shell Account with Pine for my email. It would be perfect If I just knew a bit more about what I am doing with it.

Having my own linux box here at home appeals to me as I don't have to worry about causing others a problem when I mess it up. :^}

Some one else here asked about good Linux Books. Gee Whiz, There are more

good books out there than you can shake a stick at, for sure.

When I have some free time, which is very rare anymore, I visit my Local Borders Book Store and Cafe/Library and browse the stacks. They actually let you bring the books into the cafe and read as many as you like and stay until closing. You don't even have to drink Coffee, although they do expect you to buy something. :^}

They even have books at reduced prices now and then. I have seen many older versions or damaged copies of current versions at drastically reduced prices.

Some of you have already mentioned a few of the good books. I also like the Riley Books, the SAMS Books, and several of the others, Bibles and Install Guides. I am not even a beginner yet, but I can pretty much figure out if I like a book or not. I guess my recommend is to Visit your favorite book store or Public Library and Browse the Stacks a bit. I am sure that you will find something that will interest you and help to get you started.

I think I am going to choose Red Hat, but Chuck's Recommend for SuSe 8.2 is causing me to wonder which I should choose. I hear that both are Great and easy to install, especially if you have recently new hardware.

Some one else mentioned the "Free" & "Not So Free" Versions. IMHO, both have merit. "Free" maybe just right for many of us, But Others may feel the need for the "Extras" that come for those "Professional Packages"

For one, some include "SUPPORT" and additional Goodies in the package.

The pay for versions will likely be easier to install? My guess anyway..

Along the same lines, There is a Software Application akin to MS-Office (Tm) which is available for FREE, but there is also a "Boxed Version for about \$ 60.00 with a nice thick book of instructions and a CD for loading.

Sorry, the name escapes me at the moment. I just know that it will be the first addition to my Linux Box.

I am seriously thinking of switching all of my business recordkeeping over to the Linux box. Along with my internet and email access.

It is good to know that we have so many experts on the list for help when needed.

Thanks to Chuck for bringing up the subject. Always good to learn something new.

Sorry to run on so long with the comments. I must quit now and go make some money for my new system. :^}

QRPp Dx Tu (C) 2002

Sir George, The First :^}

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George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Date: Fri, 16 May 2003 05:33:38 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [150719] Re; Need to copy file too large for a floppy
Message-ID: <20030516051407.F94974-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I too had this problem a while back. I use an old IBM 365X Laptop for most everything. It does not have USB or CD rom drive. I know, I have been told that I am still living in another time world and should really get something new. Unfortunately, some of us are back on the "Will Work for Food" program due to the Stock Market and our IRA's.

I had all of my Business records on 1-2-3 Spreadsheets, all of which were too large for a Floppy Disk. I went nuts worrying about WHEN, I would loose the data. OH, I had paper printouts of everything, but it would likely take most of my remaining lifetime to re-enter the data.

I found a product called SmartDisk, which is a Floppy Disk (with 2 button

Cells) that has a socket for a SD/MMC card. I could not find a new one, but they had a Re-Built one for about \$ 15.00 plus shipping. Maybe \$ 20.00 all together. Plus a 32MB MMC Chip on sale at local CompUSA. Load the Driver on the computer, plug the SD/MMC chip in, put the disk in the drive and copy *.* from the WD and in a couple of seconds you have all of the 1-2-3 files on a tiny little chip. Amazing what technology can do. It can also relieve a mighty heavy burden from your mind knowing that you can have extra copies in a heartbeat.

I do also have a WIN98 Machine waiting in the wings for my attention. When it is ready, all I need to do is plug in the chip to a reader or use the SmartDisk to get it all transfered to the new machine.

There are other real nice tools available if you have a USB port. I just got a slick little ChipHolder that is a FlashDrive? I bought some 128MB SD chips for my PenCam 1.3MB, I can also use them with the FlashDrive. A 128MB Floppy ain't something to sneeze at. :^}

That Floppy Disk (SmartDisk (Tm) is the magic link to the World of DOS and Vintage WinDoze machines.

Hope this helps. Some times the best solutions are the simple ones.

QRPP Dx Tu (C) 2002

Sir George, The First :^}

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Date: Fri, 16 May 2003 07:08:53 -0400 (EDT)
From: <ah7i@atl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150720] Re: Why Radio? - cell phones
Message-ID: <Pine.LNX.4.33.0305160658080.9435-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Cell phone is radio...

OFDM, TDMA, CDMA are alphabet soup to most hams.

Why radio?
Because it's there!

There are plenty of young people 'doing' radio these days.
Generally they're more interested in the technology,
networking, and hunting interesting signals, so don't hang
with the old farts.

There's very little difference in the kid who used to listen to
ship to shore traffic and the kid who looks for wireless networks
in order to watch the traffic.

Bob

Date: Fri, 16 May 2003 07:22:22 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150721] radio vs. cellphones
Message-ID: <001f01c31b9d\$6b9be4a0\$2e2c2041@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There is one point in this discussion that I think is being completely
overlooked. !! That is the fact that radio can communicate "directly" with
another radio, anywhere in the world, given the right conditions, whereas
cellphones cannot, nor can the "satellite" phones!!!!!!

carl / kz5ca

Date: Fri, 16 May 2003 07:59:03 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <nkennedy@tcainternet.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150722] Re: Conjugate Matching
Message-ID: <20030516120114.YCIP1308.imf54bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 4/26/03 10:17 PM, Nick Kennedy at nkennedy@tcainternet.com wrote:

>... but it does take the faith of a religious zealot to state that
>connecting a 50 ohm resistive line to a source having unknown, generally
>non-50 ohm source impedance comprises a conjugate match. Since the
>assertion is in direct conflict with the definition of a CM.

Not at all, Nick.

In most cases involving transmitters, we really don't care what the source impedance of the transmitter is. What we do know, at least for the vast majority of amateur transmitters, is that they are designed to operate into a 50 ohm resistive load.

To achieve a conjugate match, one does not need to know the source impedance of the transmitter, only the actual impedance it provides to the feedline. So long as this impedance is the conjugate of the impedance shown by the antenna system (antenna + feedline), a conjugate match exists.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 16 May 2003 06:25:24 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "James R. Duffey" <JamesDuffey@comcast.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [150723] Re: No 60 M CW?
Message-ID: <Pine.LNX.4.44.0305160605510.1579-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I didn't hear the band was ours. Of course the 88 foot dipole fed with 450 ohm ribbon will load up there and my TS-50 has a diode missing so it will transmit there.

The 5 channel idea is a good one. We can now get on a given frequency within 25 Hz with our radios. And QRM will still exist but it will be on frequency!

Maybe we can get one channel for QRP ssb and cw. A cow can to fly...

On Thu, 15 May 2003, James R. Duffey wrote:

> I haven't heard anything on the list about the new 5 channel USB 60 M band.
> I'll go first.
>
> It makes me wonder (with tongue in cheek):
>
> Who is going to be the first ham to receive an FCC citation for illegally
> operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> -----
> James R. Duffey KK6MC/5
> Cedar Crest NM 87009 DM65
>
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Fri, 16 May 2003 07:50:32 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150724] PSK31/63 on 60 m band ?
Message-ID: <20030516.082028.-310011.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Yes, PSK31/63 can be USB and less than the stated bandwidth.

Is PSK31/63 amateur radio legal on the 'NEW' 60 m amateur band?

John
N3AAZ
OOTC
FM 19 xa

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
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Date: Fri, 16 May 2003 08:19:01 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150725] 'joel . . . DNR Legal
Message-ID: <20030516.082028.-310011.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

>From: hamjoel@juno.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Date: Thu, 15 May 2003 14:30:04 GMT
>Subject: w/r ant ... 100% ham radio related..

>So today the antenna will stay up, i will stay married, don t kneaux
what u gonna do... i >think I m gonna geaux fishing and wonder whare ah
done found such a wonderful >woman....

Arn t XYLs wonderful things . . .

I fish a little here too between ham radio and microRC aircraft building
and flying.

re legal fishing . . .

I am having so much success with a couple of lures I tie that I am
thinking of askin the DNR (Dept of Natural Resources) if they are legal
to use here in the Chesapeake Bay.

The XYL said "DO NOT ASK", I said why? she said . . .

"sometimes it is easier to beg forgiveness than ask permission"

. . . nuff said, HI HI

JOHN
N3AAZ
OOTC
FM 19 xa

The best thing to hit the internet in years - Juno SpeedBand!
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Date: Fri, 16 May 2003 08:32:54 EDT
From: IamSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [150726] FS HF FT 747 GX
Message-ID: <4f.2eecf7b4.2bf63476@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have a FT 747 GX for sale with very little time on it.
I the *FM UNIT OPTION* is not installed.
The rig is a 100 watt 100% solid state
Weight is 7 pounds.
Has WARC bands and general coverage
SSB and CW filter
Front panel looks factory new.
The rig has no scratches,dings or nicks.
Comes with the stock MIC.
Has a built in cooling fan and the rig is always on frequency
I have always received very good audio reports on it.
Sure makes a nice light weight back up rig that can run low power from a 7amp
battery all night long.

I can upload pictures if needed.
Price \$300.00 + shipping APPX \$10.00
Bob
AF2Q <http://groups.yahoo.com/group/Antennas-N-Coils/>
QRP-L # 1437
QRP# 126
ARS # 350
FISTS # 4916
FP-QRP-L # 353
NJ QRP # 126
ARI # 4600

Date: Fri, 16 May 2003 08:28:28 -0500
From: "Dave Sjolín" <sjolin@swbell.net>
To: <n3aaz-qrp@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150727] Re: PSK31/63 on 60 m band ?
Message-ID: <073c01c31baf\$0a0c4970\$78d1fea9@DaveSjolín>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No. only SSB suppressed carrier phone operation.

73 de Dave, N0IT

----- Original Message -----
From: "John R Kirby" <n3aaz-qrp@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 16, 2003 6:50 AM
Subject: PSK31/63 on 60 m band ?

>
> Yes, PSK31/63 can be USB and less than the stated bandwidth.
>
> Is PSK31/63 amateur radio legal on the 'NEW' 60 m amateur band?
>
> John
> N3AAZ
> OOTC
> FM 19 xa
>
>

> The best thing to hit the internet in years - Juno SpeedBand!

> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!
>

Date: Fri, 16 May 2003 09:29:44 -0400
From: "Al McRorie" <mcrorie7@rogers.com>
To: "QRP-L List" <qrp-l@Lehigh.edu>
Subject: [150728] Fw: 73 magazine cdroms?
Message-ID: <001901c31baf\$38bad160\$0200a8c0@machine4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

speaking of 73 magazine, I have never been able to find a web site
for them, do they have one?

Al ve3gam

----- Original Message -----

Subject: 73 magazine cdroms?

> Hi,
> We are all probably familiar with the QST and Ham Radio CDRom sets.
> Is there anything similar available for 73 Magazine?
>
> tnx es 72
>
> Bob WB0POQ
>

Date: Sun, 11 May 2003 00:16:09 -0400
From: Alex <kr1st@amsat.org>
To: w1rfi@arrl.org
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [150729] Re: W1RFI cancels trip to Dayton - need someone to get message
to Tom
Dooley
Message-ID: <3EBDCE89.B36AF26E@amsat.org>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

If this doesn't indicate the urgency of the PLC/BPL issue, then I don't know what does.

Now you are discussing "why radio". If the PLC industry gets its way, you'll soon be discussing "what radio". Please consider filing comments on the Notice Of Inquiry the FCC recently put out.

Read the article:

<http://www2.arrl.org/news/stories/2003/04/30/2/?nc=1>

Perhaps a quicker and easier way to file comments than mentioned in the article is to go to ECFS Express:

<http://gullfoss2.fcc.gov/ecfs/Upload/>

Then select the top topic ("Broadband Over Power Line (BPL) - Docket 03-104") and then click the "continue" button at the bottom of that page. On the next page fill out the required fields and enter your comments. Don't forget to hit the "Send Comment" button at the bottom when you're done.

73,
--Alex KR1ST

"Hare,Ed, W1RFI" wrote:

> Many of you may have read about the Broadband over Power Line issue, and
> with all of the things I need to do to help prepare ARRL information and
> get ready to do field tests, I just can't take the time away from work.

Date: Fri, 16 May 2003 06:39:12 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: n3aaz-qrp@juno.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150730] Re: PSK31/63 on 60 m band ?
Message-ID: <20030516133912.43165.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

As written, no. It states 2K8J3E upper sideband voice only. This means voice only.

This band was to be used for local communications during emergencies, and the channels will fit this form really well.

73, Bill kc4atu

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
<http://search.yahoo.com>

Date: Fri, 16 May 2003 08:53:10 -0500
From: <stanw@toxsor.com>
To: <qrp-1@lehigh.edu>
Subject: [150731] Re: Help please.....Antenna Impedance
Message-ID: <000301c31bb2\$802d7fe0\$0364010a@toxsor.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Go to Yahoo NVIS group, in the files area their is an IEEE paper called NVIS3 and it will provide the equations, etc on the impedance of an end fed antenna.

The group is free, takes about a day to get registered and they have a lot of design information in the files. There are three IEEE papers of interest to just about any ham.

de Stan ak0b

Date: Fri, 16 May 2003 09:53:19 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150732] OT: For Flying Pig Members (and others)
Message-ID: <3EC4ED4F.AD1CB6CF@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Slow mail day at the QTH, but we did get Cat. 184 from American Science & Surplus. Some magnet wire deals, lot's of interesting things for enclosures, but of most note:

#34378 When Pigs Fly \$1.50/ea

A 3 1/4" plastic pig with wings; printed on rump "When Pigs Fly"; pull-string and pig waddles away. Description says "very cute".

Website www.sciplus.com

Usual disclaimer and can't say I'm a customer--but I get chuckles from the catalogue!

73

Ken KG4FGC

Date: Fri, 16 May 2003 09:57:05 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150733] Re: Conjugate Matching
Message-ID: <000e01c31bcc\$2e4666f0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Whoa, deja-vu all over again. I can just see George down there in PT land shaking his head and wondering why I fanned this fire again.

I agree with every technical point you've made (in both posts). In fact, it sounds like you're making my argument for me. Only the notion that a conjugate match exists where, by your own description there's no match at all, is in question.

But as they told me back in parochial school: Son, that's a matter of faith. Don't try to reason it out.

Prepared to let it go dormant again--

72--Nick, WA5BDU

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>

>
> Not at all, Nick.
>
> In most cases involving transmitters, we really don't care what the
> source impedance of the transmitter is. What we do know, at least for the
> vast majority of amateur transmitters, is that they are designed to
> operate into a 50 ohm resistive load.
>
> To achieve a conjugate match, one does not need to know the source
> impedance of the transmitter, only the actual impedance it provides to
> the feedline. So long as this impedance is the conjugate of the impedance
> shown by the antenna system (antenna + feedline), a conjugate match
> exists.
>

Date: Fri, 16 May 2003 09:54:22 -0400
From: "Martin Hartwell" <chartwell@worldnet.att.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [150734] Nye Master Key for sale
Message-ID: <LCEBJOKPGPNGOAKECJNGMENEJCJAA.chartwell@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi

I have excess to my needs a Nye Master key. Can be seen at the Milestone Technologies site at:

www.morsex.com/nye/index.htm

Number is 330-001.

It is in excellent condition, and I can take a picture of it and forward that on to interested parties.

\$55.00 shipped Priority insured.

Marty kd8bj

Date: Fri, 16 May 2003 08:59:43 -0500
From: "K5KW" <k5kw@onrampok.com>
To: w5yr@att.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150735] Re: No 60 M CW?
Message-ID: <001f01c31bb3\$678a03e0\$1e5258d8@21byq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "George, W5YR" <w5yr@att.net>

> And watch where you set your dial for each channel . . .

Everybody better get an IC-756PRO II, since its freequency is controlled by a high-stability crystal unit, huh? We've all bumped the dial knob on radios at one time or another; guess we're exposed now to a citatation for "klutziness." < grin >

Next thing we know the FCC will be requiring NTIA compliance on 60 meters. Yessir, the times they are a-chaingin'.

Don, K5KW

Date: Fri, 16 May 2003 10:03:33 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150736] Re: No 60 M CW?
Message-ID: <3EC4EFB5.429A0764@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The best thing I see of it is that it totally eliminates the "HiFi" audio gang. I hate people who take up 10KC with a 2.8KC signal!!

Jerry
W3CDE
Atlanta, GA

"George, W5YR" wrote:

>
> That has got to be the darndest thing I ever heard of . . . the times they
> do change!
>
> Got another one for you: who will get the first citation for excessive power
> output?
>
> And watch where you set your dial for each channel . . .
>
> 73/72, George
> Amateur Radio W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> "In the 57th year and it just keeps getting better!"
> <mailto:w5yr@att.net>
>
> ----- Original Message -----
> From: "James R. Duffey" <JamesDuffey@comcast.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, May 15, 2003 9:38 PM
> Subject: No 60 M CW?
>
> > I haven't heard anything on the list about the new 5 channel USB 60 M
> band.
> > I'll go first.
> >
> > It makes me wonder (with tongue in cheek):
> >
> > Who is going to be the first ham to receive an FCC citation for illegally
> > operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> > -----
> > James R. Duffey KK6MC/5
> > Cedar Crest NM 87009 DM65
> >

Date: Fri, 16 May 2003 10:18:43 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@Lehigh.edu
Subject: [150737] See you on 60 meters?? de Ve3ab
Message-ID: <200305161417.h4GEHuAJ027547@barclay.mondenet.com>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Just read the announcement on ARRL.org. Five channels.. quote..
The granting of just five spot frequencies--5332, 5348, 5368, 5373,
and 5405 kHz--at 60 meters --unquote! Hmmm! Was surprising.
My QRP plus rig can transmit there ..no problems. Up here in
Canada..I wonder whats going to be the law? anyone know yet?
Too bad they couldnt have seen their way clear to allow just 1 5 watt
max channel for cw only(maybe later..if I suppose..everyone behaves
themselves and refrain from qrm to other services and we make sure
our vfos (or crystal oscillators?) are good and stable and well
calibrated. 73 Earl VE3AB

Date: Fri, 16 May 2003 10:47:22 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: k5di@zianet.com, qrp-1@Lehigh.EDU
Subject: [150738] Re: No 60 M CW?
Message-ID: <BAY4-F11KsX0gIxRhL0002ad18@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Maybe we can take Karl's comments one step further, get some consenus on a
channel for CW and submit it to the ARRL for some input into the system.

I have not read it yet, but was there something specifically saying no CW/
digital modes?? I apoligize for being uninformed, at work can't spend a
lot of time reading about it.

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the
sword obviously never encountered automatic
weapons."

<http://68.43.100.7:81/aa8vs>

>From: "Karl F. Larsen" <k5di@zianet.com>
>Reply-To: k5di@zianet.com

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Re: No 60 M CW?
>Date: Fri, 16 May 2003 06:25:24 -0600 (MDT)
>
>
> I didn't hear the band was ours. Of course the 88 foot dipole
>fed with 450 ohm ribbon will load up there and my TS-50 has a diode
>missing so it will transmit there.
>
> The 5 channel idea is a good one. We can now get on a given
>frequency within 25 Hz with our radios. And QRM will still exist but it
>will be on frequency!
>
> Maybe we can get one channel for QRP ssb and cw. A cow can to
>fly...
>
>
>
>On Thu, 15 May 2003, James R. Duffey wrote:
>
> > I haven't heard anything on the list about the new 5 channel USB 60 M
>band.
> > I'll go first.
> >
> > It makes me wonder (with tongue in cheek):
> >
> > Who is going to be the first ham to receive an FCC citation for
>illegally
> > operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> > -----
> > James R. Duffey KK6MC/5
> > Cedar Crest NM 87009 DM65
> >
> >
>
>--
>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -
>

Add photos to your e-mail with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Fri, 16 May 2003 08:54:31 -0600

From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [150739] Re: No 60 M CW?
Message-ID: <20030516.085543.-428781.0.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Or a citation for using a gain antenna which would put the power past the 50w erp factor. Someone really worked hard on this one. Are NVIS antennas rated at less than 0 db as called for in the filing?

Ray

"Texas can make it without the United States,
but the United States can't make it without Texas."

Sam Houston, Governor

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

Date: Fri, 16 May 2003 11:26:20 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ah7i@atl.org>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150740] Re: Why Radio? - cell phones
Message-ID: <006101c31bbf\$dc27b880\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> There are plenty of young people 'doing' radio these days.
> Generally they're more interested in the technology,
> networking, and hunting interesting signals, so don't hang
> with the old farts.
>
> There's very little difference in the kid who used to listen to
> ship to shore traffic and the kid who looks for wireless networks
> in order to watch the traffic.

Good point!

Thing is, with the 'scanner laws' that have gotten passed, though, there's not much distinction in some peoples minds between the 'tourist' and the 'terrorist'. Most kids just want to snoop. And personally, if it's in the

air around me, I see nothing wrong (morally, not legally) with looking at it. And 'looking at it' can mean just monitoring with a scanner to listen all the way to running digital data through my PC.

Mike

Date: Fri, 16 May 2003 11:40:17 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: <qrp-l@lehigh.edu>
Subject: [150741] ARRL Poll of some interest to QRPers
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFCCD6@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

<http://www.arrl.org/survey.php3?pollnr=3D186>

Anyone wanna' stack the deck? :-)

73,=20
Ed Hare, W1RFI

Date: Fri, 16 May 2003 12:06:27 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w1rfi@arrl.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150742] Re: ARRL Poll of some interest to QRPers
Message-ID: <008401c31bc5\$1c0fa340\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> <http://www.arrl.org/survey.php3?pollnr=186>
>
> Anyone wanna' stack the deck? :-)
>
> 73,
> Ed Hare, W1RFI

Well, one night I was playing around on 40M with the K2. This guy came on from near Boston with an 817, and we chatted. A couple of other people came in, and I started 'turning down' to see how far down I could go and still talk. This was SSB...

I got down under 0.5W as indicated by the 'power' control on the K2 (I'd have to actually measure what the thing put out) and still was talking to the guy... (I'm about 45 miles west of Boston.)

Mike

Date: Fri, 16 May 2003 16:08:16 -0000
From: tf3vst@vortex.is (Villi Idunni)
To: "Al McRorie" <mcrorie7@rogers.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [150743] RE: 73 magazine cdroms?
Message-ID: <LMEFJBBFINEDEOKDIPCPMEMEDAAA.tf3vst@vortex.is>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would be surprised if 73 magazine is still published.
OM Wayne has his website (<http://www.waynegreen.com/>) and his CV (the famous 'been there done that' list hi), he is offering books and opinion on all kinds of social issues, but I can't find a reference to 73 magazine there.
So suppose 73 is now 73 CL

72, de Villi TF3VS

> speaking of 73 magazine, I have never been able to find a web site
> for them, do they have one?

Date: Fri, 16 May 2003 18:05:49 +0200
From: DK3RED@t-online.de (Ingo Meyer DK3RED)
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150744] hoot owls (TNX)
Message-ID: <5.2.1.1.1.20030516180458.023cc3d0@pop.btx.dtag.de>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

TNX to all hoot owls for the infos. I will CU.

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>
QRP ARCI #11295 <http://www.qrparci.org>

Date: Fri, 16 May 2003 12:14:17 -0400
From: "Dean-NR2V/4" <nr2v@northnet.org>
To: <w1rfi@arrl.org>, <qrp-1@lehigh.edu>
Subject: [150745] RE: ARRL Poll of some interest to QRPers
Message-ID: <00f501c31bc6\$33e86a50\$03fea8c0@deanlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Maybe should have asked " least power used on HF contact...
ie; low power on VHF/UHF ht's

72-Dean

Ps; Thanks for the sacrifice ED. (Missing Dayton)

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Hare,Ed, W1RFI
Sent: Friday, May 16, 2003 11:40 AM
To: Low Power Amateur Radio Discussion
Subject: ARRL Poll of some interest to QRPers

<http://www.arrl.org/survey.php3?pollnr=186>

Anyone wanna' stack the deck? :-)

73,
Ed Hare, W1RFI

Date: Fri, 16 May 2003 11:16:16 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [150746] My comment to the FCC re: BPL
Message-ID: <Pine.LNX.4.44.0305161114210.5201-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

As a licensed amateur radio operator, my main "job" is to provide a service to the government that has granted me the use of bandwidth.

I am 34 and have been licensed for 18 years. Most of my efforts have focused upon the high frequency bands, and I have participated in thousands, if not tens of thousands, of contacts domestically and worldwide during my period of licensing.

It is this ability to make contacts and reinforce skills on a regular basis that makes each and every ham radio operator a valued asset in cases of emergency and crisis.

I am gravely concerned that BPL will pollute the high frequency bands with background noise, so much so that it will become extremely difficult to use the high frequency amateur bands.

This will have a strong negative impact on MOST hams to practice and perfect our operating skills in times of calm, when we are supposed to be perfecting our skills for the emergencies during which they will be of great use.

In conclusion, BPL and its associated broadband and widespread RF noise could actually lead to the complete unusability of the HF amateur radio spectrum over much of the country.

As an amateur radio licensee, I cannot believe that this would be in anyone's best interests, especially when alternatives to BPL, such as DSL, cable modem, and satellite exist.

Sincerely,

Scott Rosenfeld
766 Brookside Drive
Eugene, Oregon 97405
Amateur Extra Licensee N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 16 May 2003 09:21:17 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [150747] Mini Boots Available
Message-ID: <017b01c31bc7\$2e4017a0\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We have sold 16 of the 90 Mini boots kits that we have available. These were announced yesterday, in case you missed it. The MiniBoots Amp kit is a CW amp that runs a full 5 Watts with 3/4 to 1W of input. It is for the 20 and 40 meter bands. Cost for the kit is \$30 + \$4 Shipping and handling. If you would like to order one, please send me an email to:

ki6ds@dph.dpol.net

with MiniBoots Amp in the subject line. I will then send you ordering details. These kits will ship next week, and are ready to go. Thanks for your interest. 72, Doug

Date: Fri, 16 May 2003 11:35:21 -0500
From: "George, W5YR" <w5yr@att.net>
To: <k5kw@onrampok.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150748] Re: No 60 M CW?
Message-ID: <00d901c31bc9\$25efb9f0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don, the real problems will emerge when people set their dials for "their" radio and transmitted bandwidth and then try to talk to someone else. That someone else could easily be 50 Hz different (not off, just different) in frequency and would sound "funny" due both to the suppressed-carried frequency difference and the way the transmit passband relates to that frequency, the width of the transmit filter, etc. etc.

The natural tendency is to tweak your dial to get on his frequency. That change could well move you outside the band if your rig and his are sufficiently different, mis-calibrated, etc.

Ham rigs are just not set up for channelized operation; too many variables in the equipment and the way it is operated.

Gonna be interesting to see how this one pans out. I guarantee that you and I can dial up a 2.4 filter and set out dials to the same frequency and be within spitting distance of "right on." But we are using the same rigs with almost perfect calibration and frequency stability, etc. and they meet NTIA specs with the 0.5 ppm frequency spec..

We'll have to give this one a shot if you have a rig that will work down there. My IC-765 will and I can calibrate it against the PRO2 and be just about right on.

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "K5KW" <k5kw@onrampok.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, May 16, 2003 8:59 AM
Subject: Re: No 60 M CW?

>

> ----- Original Message -----

> From: "George, W5YR" <w5yr@att.net>

>

> > And watch where you set your dial for each channel . . .

>

> Everybody better get an IC-756PRO II, since its freequency is controlled by

> a high-stability crystal unit, huh? We've all bumped the dial knob on radios

> at one time or another; guess we're exposed now to a citatation for

> "klutziness." < grin >

>

> Next thing we know the FCC will be requiring NTIA compliance on 60
meters.
> Yessir, the times they are a-changingin'.
>
> Don, K5KW
>
>

Date: Fri, 16 May 2003 09:39:00 -0700
From: Ted Buckley <tedb@aracnet.com>
To: tf3vst@vortex.is,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150749] RE: 73 magazine cdroms?
Message-ID: <5.1.0.14.2.20030516093223.00a665c0@mail.aracnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

No web site as such. Mag is still published. "73 Amateur Radio
Today" ISSN 1052-2522
70 Hancock Rd, Peterborough, NH 035458-1107 USA
tel 603 924 0058
No email address
Mag is still a W2NSD/1 soapbox, mostly.
73, Ted WA7DFD

At 04:08 PM 5/16/03 +0000, Villi Idunni wrote:
>I would be surprised if 73 magazine is still published.
>OM Wayne has his website (<http://www.waynegreen.com/>) and his CV (the famous
>'been there done that' list hi), he is offering books and opinion on all
>kinds of social issues, but I can't find a reference to 73 magazine there.
>So suppose 73 is now 73 CL
>
>72, de Villi TF3VS
>
> > speaking of 73 magazine, I have never been able to find a web site
> > for them, do they have one?

Date: Fri, 16 May 2003 12:53:06 -0400
From: "KB0VCC" <kb0vcc@adelphia.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150750] Idom Press SCAF...?

Message-ID: <000701c31bcb\$9fd037c0\$6601a8c0@dalenotebook>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hey Gang,

Anyone ever try the IdomPress SCAF? I've been considering one as an add-on to the my OHR rigs. What concerns me is that there's only ONE adjustment (sets the LOW end) where as the built-in SCAF of my FT-990 has two (one for low and one for high) to pinch the BW down. I'm not certain I'm clear on how this one works. If all this does is attenuate audio above a certain AF, I guess it's not what I'm looking for. Comments?

<http://www.idiompress.com/scaf-1.html>

Thanks es 72/73!

Dale

=====

Dale Anderson, KB0VCC	In the Mt Washington Valley
QRP-L #91 / QRP-NE #600	Conway, New Hampshire
ARS #234 / FISTS #3172	Grid Sq: FN43kx
CQC #251 / QRP-ARCI #11446	http://www.qsl.net/kb0vcc

Date: Fri, 16 May 2003 11:50:03 -0500
From: George Franklin <w0av@juno.com>
To: tf3vst@vortex.is
Cc: qrp-l@Lehigh.EDU
Subject: [150751] Re: 73 magazine cdroms?
Message-ID: <20030516.115231.-16259895.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Villi,

Yep, old Wayne is still publishing.

Got my current issue of 73 mag 5/15/03.

72 de George/W0AV

Hamming since 1935

Date: Fri, 16 May 2003 12:52:52 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Al Scanandoah" <k2zn@rochester.rr.com>
Cc: <qrp-1@lehigh.edu>
Subject: [150752] RE: ARRL Poll of some interest to QRPers
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFCCDC@kosh.arrlhq.org>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Ah, there is indeed stupidity here, but it is mine! I had never notices =
that the URL gives only the results. :-)

If you go to the main page at <http://www.arrl.org> and scroll down a bit, =
the poll is on the right hand side.=20

Sorry about it. As I just said to Seab, who will certainly read this, =
it has been one of those days. :-)

73,=20
Ed Hare, W1RFI

> -----Original Message-----
> From: Al Scanandoah [mailto:k2zn@rochester.rr.com]
> Sent: Friday, May 16, 2003 12:50 PM
> To: Hare,Ed, W1RFI
> Subject: Re: ARRL Poll of some interest to QRPers
>=20
>=20
> Ed
>=20
> I'll plead stupidity in advance in case I missed it, but where do I
> "check the box"? I only see the results on this page.
>=20
> 72 - Al, K2ZN
>=20
> "Hare,Ed, W1RFI" wrote:
> >=20
> > <http://www.arrl.org/survey.php3?pollnr=3D186>
> >=20
> > Anyone wanna' stack the deck? :-)
> >=20

> > 73,
> > Ed Hare, W1RFI
>=20

Date: Fri, 16 May 2003 13:24:54 -0400
From: <tlogan7@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [150753] Looking for Ten Tec Model 227 tuner
Message-ID: <20030516172453.BNXJ18731.fed1mtao06.cox.net@smtp.west.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Lookinmg for model 227 in excellent operating and cosmetic shape. Please email description and asking price. Thank you.

Date: Fri, 16 May 2003 10:39:13 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: jerrylofstead@bellsouth.net,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [150754] Hi Fi SSB
Message-ID: <006901c31bd2\$137199c0\$dee8b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Jerry and all,

I don't see a problem with experimenting with "Hi Fi" SSB Audio, as long as the ops doing so re responsible about it and restrict their operation to a calling frequency for such operation and don't QRM other SSB ops. There are plenty of times when the bands are empty enough to accomidate this. I look st Hi Fi SSB the same way I look at AM. AM ops generally don't go wandering all over the band, and you know pretty much where they are going to be.

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

----- Original Message -----
From: Jerry Lofstead <w3cde@bellsouth.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Friday, May 16, 2003 7:03 AM
Subject: Re: No 60 M CW?

>
> The best thing I see of it is that it totally eliminates the
> "HiFi" audio gang. I hate people who take up 10KC with a
> 2.8KC signal!!
>
> Jerry
> W3CDE
> Atlanta, GA
>
> "George, W5YR" wrote:
> >
> > That has got to be the darndest thing I ever heard of . . . the
times they
> > do change!
> >
> > Got another one for you: who will get the first citation for
excessive power
> > output?
> >
> > And watch where you set your dial for each channel . . .
> >
> > 73/72, George
> > Amateur Radio W5YR - the Yellow Rose of Texas
> > Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
> > "In the 57th year and it just keeps getting better!"
> > <mailto:w5yr@att.net>
> >
> > ----- Original Message -----
> > From: "James R. Duffey" <JamesDuffey@comcast.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Thursday, May 15, 2003 9:38 PM
> > Subject: No 60 M CW?
> >
> > > I haven't heard anything on the list about the new 5 channel USB
60 M
> > band.
> > > I'll go first.
> > >
> > > It makes me wonder (with tongue in cheek):
> > >
> > > Who is going to be the first ham to receive an FCC citation for
illegally
> > > operating CW on a ham band? :^) - Dr. Megacycle KK6MC/5
> > > -----

> > > James R. Duffey KK6MC/5
> > > Cedar Crest NM 87009 DM65
> > >
>

Date: Fri, 16 May 2003 12:49:54 -0500 (CDT)
From: bob evinger <wd9eka@evinger.com>
To: John R Kirby <n3aaz-qrp@juno.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150755] Re: 'joel . . . DNR Legal
Message-ID: <Pine.LNX.4.44.0305161247100.29340-1000000@aprs2>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ya know, there for a second or two my EMT background kicked in and I read DNR as "Do Not Resuscitate"(a legal document that someone fills out and has 20,000 people(okay its more like 2 or 3 but) sign that says they dont want any heroic efforts done to revive them if they are found unresponsive). Thought maybe that was in case his antenna landed on 'them power lines. :)

bob

On Fri, 16 May 2003, John R Kirby wrote:

> >From: hamjoel@juno.com
> >To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> >Date: Thu, 15 May 2003 14:30:04 GMT
> >Subject: w/r ant ... 100% ham radio related..
>
> >So today the antenna will stay up, i will stay married, don t kneaux
> what u gonna do... i >think I m gonna geaux fishing and wonder whare ah
> done found such a wonderful >woman....
>
>
> Arn t XYLs wonderful things . . .
>
> I fish a little here too between ham radio and microRC aircraft building
> and flying.
>
> re legal fishing . . .
>
> I am having so much success with a couple of lures I tie that I am
> thinking of askin the DNR (Dept of Natural Resources) if they are legal

> to use here in the Chesapeake Bay.
>
> The XYL said "DO NOT ASK", I said why? she said . . .
>
> "sometimes it is easier to beg forgiveness than ask permission"
>
> . . . nuff said, HI HI
>
> JOHN
> N3AAZ
> OOTC
> FM 19 xa
>
>
>
>
>
>
>
>
>

> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!
>

--
Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Fri, 16 May 2003 14:04:05 -0400
From: Caitlyn Martin <ku4qd@earthlink.net>
To: JamesDuffey@comcast.net
Cc: QRP-L@lehigh.edu
Subject: [150756] Re: No 60 M CW?
Message-ID: <20030516140405.4e5367f1.ku4qd@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

On Thu, 15 May 2003 20:38:27 -0600
"James R. Duffey" <JamesDuffey@comcast.net> wrote:

> I haven't heard anything on the list about the new 5 channel USB 60 M
> band. I'll go first.
>

> It makes me wonder (with tongue in cheek):
>
> Who is going to be the first ham to receive an FCC citation for
> illegally operating CW on a ham band? :^

Hi, James,

We have, for many decades, have had bands or subbands that were CW/digital exclusive, as in no voice allowed. All of 30m is that way, as are parts of all HF bands, 6m, and 2m. Why is an exclusive USB channel any different?

I realize there is a pro-CW bias among QRPers, which is fine. I just want to point out that one mode isn't intrinsically "better" than another. We are going from having no 60m band to having 5 channels for low power operation. That sounds like an improvement to me.

73,
Caity
KU4QD

Date: Fri, 16 May 2003 14:06:19 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150757] Re: My comment to the FCC re: BPL
Message-ID: <3EC5289B.6100D8C7@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott,

What will eventually, in a relative short time, happen is we (hams) will be using digitized signals and the background noise will make very little difference as we go spread spectrum. The problem with going digital is the FCC will need to determine our newer LOW power QRO power limits. Digital requires substantially less power than analog signals. How CW fits in this game, only time will tell. In tests done in Europe, my impression is that we will be limited to something between 100 & 250 watts PEP. I would guess the lower power. It is looking like digital Hamming is where SSB was in the mid 1950's. I hear people on 20 Meters complaining when some folks are testing deigital communications and

protocols.

Jerry
W3CDE

"Scott Rosenfeld [N7JI]" wrote:

>
> As a licensed amateur radio operator, my main "job" is to provide a
> service to the government that has granted me the use of bandwidth.
>
> I am 34 and have been licensed for 18 years. Most of my efforts have
> focused upon the high frequency bands, and I have participated in
> thousands, if not tens of thousands, of contacts domestically and
> worldwide during my period of licensing.
>
> It is this ability to make contacts and reinforce skills on a regular
> basis that makes each and every ham radio operator a valued asset in cases
> of emergency and crisis.
>
> I am gravely concerned that BPL will pollute the high frequency bands with
> background noise, so much so that it will become extremely difficult to
> use the high frequency amateur bands.
>
> This will have a strong negative impact on MOST hams to practice and
> perfect our operating skills in times of calm, when we are supposed to be
> perfecting our skills for the emergencies during which they will be of
> great use.
>
> In conclusion, BPL and its associated broadband and widespread RF noise
> could actually lead to the complete unusability of the HF amateur radio
> spectrum over much of the country.
>
> As an amateur radio licensee, I cannot believe that this would be in
> anyone's best interests, especially when alternatives to BPL, such as DSL,
> cable modem, and satellite exist.
>
> Sincerely,
>
> Scott Rosenfeld
> 766 Brookside Drive
> Eugene, Oregon 97405
> Amateur Extra Licensee N7JI
>
> --
> Scott Rosenfeld ARS N7JI
> 541-684-9970 Eugene, OR Land o' much rain
> If you find me on the air, I'm probably in my car
> ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 16 May 2003 18:21:40 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [150758] Carrier on 14.09128 kHz
Message-ID: <BAY1-F39pwWXpA1DHst00003b76@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I've been hearing a carrier on 14.09128 for a day or so. Can anybody else hear it? I don't have a beam to test its azimuth.
72, Bruce Prior N7RR
Blaine, WA

Add photos to your e-mail with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Fri, 16 May 2003 14:23:31 -0400
From: "Dean-NR2V/4" <nr2v@northnet.org>
To: <qrp-l@lehigh.edu>
Subject: [150759] RE: No 60 M CW?
Message-ID: <00f801c31bd8\$41730a10\$03fea8c0@deanlaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Isn't A1 emission, usable on ALL our current freq's?
Bet it meant ssb is the only voice mode.
I am being optimistic ---
;-)

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Caitlyn Martin
Sent: Friday, May 16, 2003 2:04 PM
To: Low Power Amateur Radio Discussion
Subject: Re: No 60 M CW?

On Thu, 15 May 2003 20:38:27 -0600
"James R. Duffey" <JamesDuffey@comcast.net> wrote:

> I haven't heard anything on the list about the new 5 channel USB 60 M
> band. I'll go first.
>
> It makes me wonder (with tongue in cheek):
>
> Who is going to be the first ham to receive an FCC citation for
> illegally operating CW on a ham band? :^

Hi, James,

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CW/digital exclusive, as in no voice allowed. All of 30m is that way,
as are parts of all HF bands, 6m, and 2m. Why is an exclusive USB
channel any different?

I realize there is a pro-CW bias among QRPers, which is fine. I just
want to point out that one mode isn't intrinsically "better" than
another. We are going from having no 60m band to having 5 channels for
low power operation. That sounds like an improvement to me.

73,
Caity
KU4QD

Date: Fri, 16 May 2003 11:25:59 -0700 (PDT)
From: Wayne Dillon <kc0pmh@yahoo.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [150760] Re: Help please...
Message-ID: <20030516182559.91245.qmail@web20510.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Gang,

Just a quick note to say a huge thank you to all the respondents to my
question regarding the 1 wavelength wire's FP imp. All your answers and
comments were most useful, thanks again.

72/3! de Wayne - KC0PMH

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
<http://search.yahoo.com>

Date: Fri, 16 May 2003 13:31:17 -0500
From: "Lee Huntington" <lhuntington@aerothermo.com>
To: <tf3vst@vortex.is>,
 ''Low Power Amateur Radio Discussion'' <qrp-1@Lehigh.EDU>
Subject: [150761] RE: 73 magazine cdroms?
Message-ID: <000001c31bd9\$58071c20\$930101c0@hsv.at2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

It is still published and Wayne still writes his monthly column.

Leoroy (Lee) Huntington, N5KES
Contracts Manager
Aero Thermo Technology, Inc.
256-922-1141
256-922-1143 (facsimile)
lhuntington@aerothermo.com

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Villi Idunni
Sent: Friday, May 16, 2003 11:08
To: Low Power Amateur Radio Discussion
Subject: RE: 73 magazine cdroms?

I would be surprised if 73 magazine is still published.
OM Wayne has his website (<http://www.waynegreen.com/>) and his CV (the
famous
'been there done that' list hi), he is offering books and opinion on all
kinds of social issues, but I can't find a reference to 73 magazine
there.
So suppose 73 is now 73 CL

72, de Villi TF3VS

> speaking of 73 magazine, I have never been able to find a web site
> for them, do they have one?

Date: Fri, 16 May 2003 13:31:52 -0400 (EDT)

From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: jerrylofstead@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [150762] Re: My comment to the FCC re: BPL
Message-ID: <Pine.LNX.4.44.0305161329580.5201-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

While this may be true, we hams are NOT commercial services.

We MUST retain our backware compatibility - and just because we have digital available, this does not mean - and in many ways requires us - to have ready use of a backup plan, i.e. something simpler because that may be all that can be used at a particular time!

Were we commercial, yes, I would agree, but we're not, so I disagree.

On Fri, 16 May 2003, Jerry Lofstead wrote:

>
> Scott,
>
> What will eventually, in a relative short time, happen is we
> (hams) will be using digitized signals and the background
> noise will make very little difference as we go spread
> spectrum. The problem with going digital is the FCC will need
> to determine our newer LOW power QRO power limits. Digital
> requires substantially less power than analog signals. How CW
> fits in this game, only time will tell. In tests done in
> Europe, my impression is that we will be limited to something
> between 100 & 250 watts PEP. I would guess the lower
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> when some folks are testing deigital communications and
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>
> Jerry
> W3CDE
>
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> >
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> > thousands, if not tens of thousands, of contacts domestically and

> > worldwide during my period of licensing.
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> > of emergency and crisis.
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> > I am gravely concerned that BPL will pollute the high frequency bands with
> > background noise, so much so that it will become extremely difficult to
> > use the high frequency amateur bands.
> >
> > This will have a strong negative impact on MOST hams to practice and
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> > perfecting our skills for the emergencies during which they will be of
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> > could actually lead to the complete unusability of the HF amateur radio
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> > anyone's best interests, especially when alternatives to BPL, such as DSL,
> > cable modem, and satellite exist.
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> > Sincerely,
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> > Scott Rosenfeld
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> > Eugene, Oregon 97405
> > Amateur Extra Licensee N7JI
> >
> > --
> > Scott Rosenfeld ARS N7JI
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>

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Fri, 16 May 2003 15:19:40 -0400
From: Bruce Muscolino <w6toy@erols.com>

To: w0av@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [150763] Re: 73 magazine cdroms?
Message-ID: <3EC539CC.F57705BC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I, for one think that's great. Wayne was one of the heroes of my younger days in ham radio. He was always pushing self sufficiency. I think the reason there is no CD ROM set is probably because Wayne does not have all the copies of his magazine.

73

Date: Fri, 16 May 2003 19:49:31 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: unlisted-recipients;; (no To-header on input)
Subject: [150764] More on 14091.28 kHz carrier
Message-ID: <BAY1-F27bJ1KeZ54yEp0001e592@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

As a result of my earlier posting, I've received confirmation reports about the carrier on 14 091.28 kHz from Ontario and Arizona. I think it may actually be two carriers, since occasionally I can hear a slightly-changing beat note. Please keep the reports coming in. Maybe we can DF this beastie.

72, Bruce Prior N7RR
Blaine, WA

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Fri, 16 May 2003 16:21:00 EDT
From: IamSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [150765] Need help/info RE: FT 100-D a bit long
Message-ID: <b8.403da528.2bf6a22c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Not long ago I picked up a FT 100-D
I live on 40 meters and never really tried the other bands.
Today I was listening on the upper bands.
I noticed that audio was much lower in USB.
I went into the factory menu(# 53) and since LSB was OK I looked at that setting first.
It's set at 90.
I checked the USB menu (# 54) and it was set up to 2500.
I turned it down until I reached 0 then kept going.
At the 0, from that point the numbers started rolling up again but has a -- (Negative) reading.
However when I reached -540 the RX was blasting and I could hear DX and stations on the West Coast.
What I need is to ask if anyone has a FT-100-D can check the factory menu # 53 and 54.
I like to compare it to mine.
It doesn't seem that I should go back to zero then let the reading show a - I would assume that it would be a +.
Anyway this is what is called the carrier point adjustment and now both LSB and USB sound just about the same when I switch back and forth.
I don't have an antenna for anything for the upper bands.
Will /or did I screw up the transmissions going out?
Audio coming in sounds almost like FM.
Very clear.
It's only a simple matter of turning the VFO to the proper numbers but when I called Yaesu,
I can't get tech support because they're all at Dayton.
Any help is appreciated.
Please CC to me if you decide to post to the list since AOL will not let QRP-L come through here.
Thanks
Bob
AF2Q
PS: If needed I will make a LD call for help

Date: Fri, 16 May 2003 13:25:55 -0700
From: Stephen Hawkins <wv6u@attbi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150766] Re: More on 14091.28 kHz carrier
Message-ID: <200305161325.55083.wv6u@attbi.com>
Content-Type: text/plain;
charset="utf-8"
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable

Bruce et al,

On Friday 16 May 2003 12:49 pm, Bruce Prior wrote:

> As a result of my earlier posting, I've received confirmation reports about
> the carrier on 14 091.28 kHz from Ontario and Arizona.=20

I can hear it in Manteca California (about 75 miles due east of San Francisco). It does have an odd quavering to it. It is about an S3 on my verticle.

Steve

--=20

73 49 111 01001001

Stephen Hawkins WV6U

wv6u@arrl.net

Date: Fri, 16 May 2003 13:58:38 -0700

From: "KXBill" <w7kxb@cox.net>

To: <wv6u@attbi.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [150767] Re: More on 14091.28 kHz carrier

Message-ID: <005701c31bed\$ecdc380\$25ac6d44@ph.cox.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

S5 here in Phoenix, Az. at 2045Z. My read out is 14,091,245. Best my ears can do for zero beat. It is sending packet data on the lower sideband...

Have Phun

Bill/w7kxb

----- Original Message -----

From: "Stephen Hawkins" <wv6u@attbi.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, May 16, 2003 13:25

Subject: Re: More on 14091.28 kHz carrier

Bruce et al,

On Friday 16 May 2003 12:49 pm, Bruce Prior wrote:

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Steve

--

73 49 111 01001001
Stephen Hawkins WV6U
wv6u@arrl.net

Date: Fri, 16 May 2003 17:38:15 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150768] 60 meters ?
Message-ID: <20030516.180023.9166.0.kc8aon@juno.com>

Someone please tell me, did we get the band ? Can we use it now ? When did this happen ? Hadn't heard about it before now !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
<> RockMite 40 <>
QRP-L #2112, FPqrp #33, AR QRP #269
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only \$14.95/ month - visit www.juno.com to sign up today!

Date: Fri, 16 May 2003 18:12:20 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [150769] Re: 73 magazine cdroms?
Message-ID: <004701c31bf8\$4a964fb0\$3b6d020a@boomer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

73 is still being published, and Wayne still has the most outrageous
opinions and the best column for entertainment anywhere!

72 de Lee
km4yy/8

----- Original Message -----

From: "Villi Idunni" <tf3vst@vortex.is>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, May 16, 2003 12:08 PM
Subject: RE: 73 magazine cdroms?

> I would be surprised if 73 magazine is still published.
> OM Wayne has his website (<http://www.waynegreen.com/>) and his CV (the
famous
> 'been there done that' list hi), he is offering books and opinion on all
> kinds of social issues, but I can't find a reference to 73 magazine there.
> So suppose 73 is now 73 CL
>
> 72, de Villi TF3VS
>
> > speaking of 73 magazine, I have never been able to find a web site
> > for them, do they have one?
>

Date: Fri, 16 May 2003 17:18:08 -0500
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [150770] 60 Meter Channels
Message-ID: <00ac01c31bf9\$09323d80\$93dea418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have I missed a recent FCC release on this subject?

Will someone please re-post it to the list?

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Sat, 17 May 2003 01:17:28 +0300
From: mooney@cytanet.com.cy
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
k3tks@u1.abs.net
Subject: [150771] Re: Suse Linux for Free, Etc. [OT]
Message-ID: <3EC58DA8.425.317F5F@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 16 May 2003 at 5:13, George Gingell wrote:

O.K. I know this is way late in the discussion and comments period. I have been busy and got behind on my Digest Reading.

I have a set of CD's for installing a version of Linux on the pc. Some kind person sent them to me last year. I still have not had the time to put together the machine. :^} Sound familiar?

Anyway, I do hope to eventually build a cheap pc for the shop and Internet access. Might even try to hook up a network here in the house some day.

The discussion brings up a few questions. Which are the most popular distributions with those of you here on QRPL? I am thinking that since most of us here are hams, some one might be able to come up with a consensus of Who uses what, which may also serve as a recommendation for a newbie as to where to begin.

<SNIP>

Hi George,

Re your queries about linux.

Distribution - your choice, Mandrake 9.1 is my current favourite, was using SuSE 8.1 but I feel Mandrake is superior. SuSE have made their own changes to kernel, and some applications tend to need playing with to install, in my experience -Red Hat & mandrake (amongst others don't. Easiest for installing apps is ebian, but it's one of the hardest to get going.

There are also distributions that run from 1 or 2 floppies - they do an incredible amount (e.g. operating system, router & firewall that will run on a 486 with 16 Mb memory). Should also be able to use an old version of (e.g.) Slackware to multi-task PSK & logging, etc on a 3/486.

Books -generally don't bother - there's plenty of documentation supplied with each distro. There's also the 'Linux Documentation Project' which is the online How-Tos for just about everything. Don't forget the 'man' pages. When Linux is installed just type 'man package' and you get a brief outline of the package, and variables associated with it - can be a bit confusing at times. However my favourite book was "A practical guide to Linux" by Mark Sobell I have the 1997 edition, don't know if it's been updated. Also consider "Linux in Plain English" (Volkerding, P & Reichard, K - MIS Press) & "Linux in a Nutshell" (Heckman, J -O'Reilly Press). 'The Linux Cookbook' (Stutz, M) can be downloaded free of charge from the 'No Startch' website (www.nostarch.com). I was so impressed I handed over several beer tokens for a soft bound copy.

If you pay the distributors' full price, as you say, you get manuals & support). That's generally the only difference; well that and a pretty box, sometimes a tee shirt or a few stickers. No difference in installation. However, as linux was developed over internet there are many newsgroups. I've heard it said that if you post a problem and haven't had a response in an hour, there isn't an answer - don't know how true it is but sounds reasonable to me. Groups tend to be like radio groups, if you tell people what you've tried, where you've looked you tend to get a sympathetic response.

If you get straight in you tend to get a 'RTFM' manual (no, 'F' does NOT stand for 'fine')

There is plenty of radio-orientated software about, including many that are also associated with MS products - baycom can be built into the kernel, as can (e.g.) AX25. There is rig control, but you have to look, but plenty of logging, etc. PCB programs, such as Eagle and (would you believe) PCB are also available.

MS Office type software is probably OpenOffice. Does just about everything MS Office can do. recently a journalist reviewed it, found he couldn't read a MS Word document he'd written as it had become corrupted, but was able to open in OpenOffice, save it as a Word doc and then get Word to open it. (BTW Documents saved in Word .doc format in Open Office can be 30% the size of the original - don't ask me why)

In addition , there are many programs Windows apps that can be run under linux using 'wine' - there is a fairly comprehensive list somewhere on line. VM Ware allows you to run linux as a 'guest' operating system under windows (or vice versa) but you've got to pay

out for both windows &VMWare.

Dual-boot is no problem at all. basically it like having 2 entirely separate computers in one box, and you can choose which one to work with. Fortunately, your linux box can see and communicate with you windows machine. Unfortunately, it doesn't work the other way round. You can readily remove/reinstall either system, but if you install windows after linux it wipes out the boot record. This can readily be retrieved with a rescue disk and the boot manager reinstalled 9Lilo or grub - my preference grub). Handy for when Microsoft start their annual licensing scheme.

Hope this helps. If there's anything else feel free to come back to me off-group

Paul M

Date: Fri, 16 May 2003 15:20:13 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@lehigh.edu
Subject: [150772] Re: 73 magazine cdroms?
Message-ID: <Law8-F20BKGTkp5XFTb00005edc@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

73 is - and has always been - available on microfilm from University Microfilms International. You can look up prices and availability at <<http://www.umi.com>>

In my undergrad days I worked in the microforms division in the library. My printout of the front page of Pravda for 5 October 1957 ("Pyerviy iskusstveniy Sputnik zemli!", i.e. "First artificial satellite of the Earth!"), blown up from microfilm, was particularly interesting reading. It even had a picture of a group of radiolyubitelni ("radio-lovers" i.e. hams) listening intently to their headphones.

You can't buy 73 in Vancouver anymore - it disappeared from the shops years ago - but Pravda is readily available. I'm sure Wayne would be pleased. :-)

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89lg pied a terre..."
ICBM: 49 16.57 N 123 0.24 W - Hospital/Shafte

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Date: Fri, 16 May 2003 18:24:25 -0400
From: <w0eb@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [150773] Re: More on 14091.28 kHz carrier
Message-ID: <20030516222427.GV0I24359.lakemtao02.cox.net@smtp.east.cox.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Guys, I can hear the same signal you are talking about here in Wichita, KS, but I have traced it down to one of the crystal oscillators in my computer. Try shutting your computers off while listening to the signal. If it doesn't go away, It is probably coming from a computer in one of your neighbors' houses.

Jim, W0EB

>
> From: "KXBill" <w7kxb@cox.net>
> Date: 2003/05/16 Fri PM 04:58:38 EDT
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Subject: Re: More on 14091.28 kHz carrier
>
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> Have Phun
> Bill/w7kxb
> ----- Original Message -----
> From: "Stephen Hawkins" <wv6u@attbi.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, May 16, 2003 13:25
> Subject: Re: More on 14091.28 kHz carrier
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> Steve
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> 73 49 111 01001001
> Stephen Hawkins WV6U
> wv6u@arrl.net
>
>
>

End of QRP-L Digest 2922

